

Explanation of Amendments in the Claims:

- 1.(cancelled)
- 2.(cancelled)
- 3.(cancelled)
- 4.(cancelled)
- 5.(cancelled)
- 6.(cancelled)
- 7.(cancelled) .
- 8.(cancelled) .
- 9.(cancelled)
- 10.(cancelled)
- 11.(cancelled)
- 12.(previously cancelled)
- 13.(cancelled) .
- 14.(previously cancelled)
- 15.(cancelled)
- 16.(cancelled)
- 17.(cancelled)
- 18.(cancelled)
- 19.(previously cancelled)
- 20.(previously cancelled)
- 21.(previously cancelled)
- 22.(previously cancelled)

23.(new) A pultruded part comprising:

a wall having a first surface and a second surface spaced by a thickness of the wall, the wall extending longitudinally in a pultrusion direction and having a transverse width transverse to the longitudinal pultrusion direction;

reinforcing fibers within the wall;

a resin permeated between the reinforcing fibers and filling the thickness between the first and second surfaces so as to define the first and second surfaces;

the reinforcing fibers consisting solely of first reinforcing fibers and second reinforcing fibers so that the whole of the thickness between the surfaces is reinforced solely by the first and second reinforcing fibers;

the first reinforcing fibers being defined by solely by fibers extending only in the longitudinal pultrusion direction;

the second reinforcing fibers being formed by a single pre-formed mat of fibers where at least some of the fibers of the mat include at least portions thereof which extend in the transverse direction;

the single pre-formed mat of the second reinforcing fibers being arranged such that all of the fibers in the wall other than the single pre-formed mat of second reinforcing fibers are first fibers extending only in the longitudinal pultrusion direction;

the single pre-formed mat of the second reinforcing fibers having a total weight less than 0.5 ounces per square foot.

24.(new) The pultruded part according to Claim 23 wherein the single layer of the second reinforcing fibers is a scrim or mesh.

25.(new) The pultruded part according to Claim 23 wherein the single layer of the second reinforcing fibers has a weight which is of the order of or less than 0.25 ounces per square foot.

26.(new) The pultruded part according to Claim 23 wherein the single layer of the second reinforcing fibers is formed substantially wholly of glass fibers.

27.(new) The pultruded part according to Claim 23 wherein the single layer of the second reinforcing fibers is formed substantially wholly of polyester fibers.

28.(new) A pultruded part comprising:

a wall having a first surface and a second surface spaced by a thickness of the wall, the wall extending longitudinally in a pultrusion direction and having a transverse width transverse to the longitudinal pultrusion direction;

the wall defining a peripheral wall fully surrounding a hollow interior such that the first surface faces outwardly and the second surface faces inwardly;

reinforcing fibers within the wall;

a resin permeated between the reinforcing fibers and filling the thickness between the first and second surfaces so as to define the first and second surfaces;

the reinforcing fibers consisting solely of first reinforcing fibers and second reinforcing fibers so that the whole of the thickness between the surfaces is reinforced solely by the first and second reinforcing fibers;

the first reinforcing fibers being defined by solely by fibers extending only in the longitudinal pultrusion direction;

the second reinforcing fibers being formed by a single pre-formed mat of fibers where at least some of the fibers of the mat include at least portions thereof which extend in the transverse direction;

the single pre-formed mat of the second reinforcing fibers being located at the second surface such that all of the fibers in the wall from the single pre-formed mat of second reinforcing fibers at the second surface to the first surface are first fibers extending only in the longitudinal pultrusion direction;

the single pre-formed mat of the second reinforcing fibers having a total weight less than 0.5 ounces per square foot.

29.(new) The pultruded part according to Claim 28 wherein the single layer of the second reinforcing fibers is a scrim or mesh.

30.(new) The pultruded part according to Claim 28 wherein the single layer of the second reinforcing fibers has a weight which is of the order of or less than 0.25 ounces per square foot.

31.(new) The pultruded part according to Claim 28 wherein the single layer of the second reinforcing fibers is formed substantially wholly of glass fibers.

32.(new) The pultruded part according to Claim 28 wherein the single layer of the second reinforcing fibers is formed substantially wholly of polyester fibers.

33.(new) A pultruded part comprising:
a wall having a first surface and a second surface spaced by a thickness of the wall, the wall extending longitudinally in a pultrusion direction and having a transverse width transverse to the longitudinal pultrusion direction;
reinforcing fibers within the wall;

a resin permeated between the reinforcing fibers and filling the thickness between the first and second surfaces so as to define the first and second surfaces;

the reinforcing fibers consisting solely of first reinforcing fibers and second reinforcing fibers so that the whole of the thickness between the surfaces is reinforced solely by the first and second reinforcing fibers;

the first reinforcing fibers being defined by solely by fibers extending only in the longitudinal pultrusion direction;

the second reinforcing fibers being formed by a single pre-formed mat of fibers where at least some of the fibers of the mat include at least portions thereof which extend in the transverse direction;

the single pre-formed mat of the second reinforcing fibers being located at a position spaced from the first and second surfaces such that all of the fibers in the wall from the single pre-formed mat of second reinforcing fibers to the first surface and from the single pre-formed mat of second reinforcing fibers to the second surface are first fibers extending only in the longitudinal pultrusion direction;

the single pre-formed mat of the second reinforcing fibers having a total weight less than 0.5 ounces per square foot.

34.(new) The pultruded part according to Claim 33 wherein the single layer of the second reinforcing fibers is a scrim or mesh.

35.(new) The pultruded part according to Claim 33 wherein the single layer of the second reinforcing fibers has a weight which is of the order of or less than 0.25 ounces per square foot.

36.(new) The pultruded part according to Claim 33 wherein the single layer of the second reinforcing fibers is formed substantially wholly of glass fibers.

37.(new) The pultruded part according to Claim 33 wherein the single layer of the second reinforcing fibers is formed substantially wholly of polyester fibers.